



PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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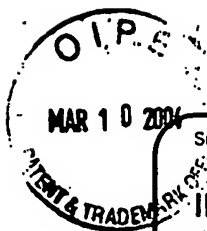
Sheet 1 of 7

Complete if Known

Application Number	10/723,778
Filing Date	November 26, 2003
First Named Inventor	Henry da Costa, et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	IMM174 (51851/279589)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
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Sheet 4 of 7

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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 7

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Application Number	10/723,778
Filing Date	November 26, 2003
First Named Inventor	Henry da Costa, et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	IMM174 (51851/279589)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 7

Complete if Known

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First Named Inventor	Henry da Costa, et al.
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Examiner
Signature

/Xiao Wu/

Date
Considered

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Examiner
Signature

/Xiao Wu/

Date
Considered

06/19/2006

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² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

of

7

Complete if Known

Application Number

Unassigned

Filing Date

November 26, 2003

First Named Inventor

Henry da Costa, et al.

Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

IMM174 (51851/279589)

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
XW	37	5,271,290	12/21/1993	Fischer	
	38	5,275,174	1/4/1994	Cook	
	39	5,283,970	2/8/1994	Aigner	
	40	5,299,810	4/5/1994	Pierce	
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	70	6,424,338	7/23/2002	Anderson	

Examiner
Signature

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Date
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Sheet **3** of **7****Complete if Known**

Application Number	Unassigned
Filing Date	November 26, 2003
First Named Inventor	Henry da Costa, et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	IMM174 (51851/279589)

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
XW	74	6,429,846	8/6/2002	Rosenberg, et al.	
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XW	76	6,810,936	8/26/03	Gillespie	
XW	77	US1997000899317	8/26/2003	Gillespie, David W., et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	77	EP	0349086		1/3/1990	Stork Kwant B.V.	✓
	78	JP	01-003604		7/19/1990	Taito Corporation	✓
	79	JP	02-100744		1/19/1992	Epoch Co. and Key- Planning Co.	✓
	80	JP	04-067674		8/8/1990	Taito Corporation	✓
	81	JP	05-109862		1/27/1995	Cage Corporation	✓
	82	WO	87/10546 A1		5/22/1987	Corphoido	✓
	83	JP	2001-050602A		12/24/2001	Ryo et al.	✓
	84	WO	02/12001 A1		2/14/2002	Fukumoto et al.	✓
	85	EP	1402854 A1		2/27/2002	Bosker	✓
	86	WO	02/27043		4/4/2002	Pratzen	✓
	87	WO	02/21807 A1		1/10/2002	Hwang et al.	✓
	88	JP	2002-258058A		8/13/2002	Motoyama et al.	✓

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 4

of 7

Complete if Known

Application Number	Unassigned
Filing Date	August 27, 2003
First Named Inventor	Henry da Costa, et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	IMM174 (51851/279589)

OTHER DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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Application Number		Unassigned	
Filing Date		August 27, 2003	
First Named Inventor		Henry da Costa, et al.	
Art Unit		Unassigned	
Examiner Name		Unassigned	
Attorney Docket Number		IMM174 (51851/279589)	

OTHER DOCUMENTS			
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Examiner Signature	/Xiao Wu/	Date Considered	06/19/2006
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Application Number		Unassigned	
Filing Date		August 27, 2003	
First Named Inventor		Henry da Costa, et al.	
Art Unit		Unassigned	
Examiner Name		Unassigned	
Attorney Docket Number		IMM174 (51851/279589)	

OTHER DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 7**Complete If Known**

Application Number	Unassigned
Filing Date	August 27, 2003
First Named Inventor	Henry da Costa, et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	IMM174 (51851/279589)

OTHER DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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**SUPPLEMENTAL
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Sheet 1 of 1

Complete if Known

Application Number	10/723,778
Filing Date	November 26, 2003
First Named Inventor	Henry da Costa, et al.
Art Unit	2673
Examiner Name	Not Yet Assigned
Attorney Docket Number	IMM174 (51851/279589)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
XW	1	US - 5,159,159	10/27/1992	Asher	
XW	2	US - 6,610,917	08/26/2003	Ludwig	
XW	3	US - 6,610,936	08/26/2003	Gillespie et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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XW	4	PCT Search Report, corresponding to PCT/US04/24358, mailed on February 11, 2005	

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